

Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about

Disclaimers:

- Data presented here represent a snapshot observation of conditions in a dynamic environment
 that is subject to change. Fish passage data are also collected from a variety of agencies and
 sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy,
 completeness, or the results obtained from use of the data. WDFW assumes no liability for the
 data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently
 known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of
 data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: https://wdfw.wa.gov/publications/02061
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

NFB = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q**_{fp} = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID 991744	Project	WSDOT		[☐ Mitigated	
Geographic Coordinate	s	Wat	erbody			
Latitude (WGS 84):	atitude (WGS 84): 47.7523755		Stream:		Johnson Cr	
Longitude (WGS 84):	-122.6642263	Tri	butary To: Liberty Bay		Liberty Bay	
East (NAD 83 HARN):	1,108,009.3	WI	RIA:		15.0283	
North (NAD 83 HARN)	889,540.4	Riv	ver Mile:		1.64	
		Fis	sh Use Pote	ntial:	Yes	
General Location		FU	JP Criteria:		Physical	
Road Name:	SR 3	Owr	ner			
Mile Post:	52.21	Ту	pe: State)		
County:	Kitsap	Na	ame: Wasl	hingto	n State Department	
WDFW Region:	6		of Tra	anspo	rtation	
PI Species						
☐ Sockeye	☐ Chinook		Sea Run Cutthroat			
☐ Pink	✓ Coho	✓ Resident Trout			ent Trout	
☐ Chum	Steelhead		☐ Bull Trout			
Associated Features						
✓ Culvert	☐ Dam	☐ Natu	ıral Barrier		Diversion	
\square Non-Culvert Xing	☐ Other	☐ Fish	way			
Location/Directions						
Plotted at milepost 52.23	on GIS map.					
Site Comments						

11/19/2021

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

WDFW Fish Passage and Diversion Screening Inventory Database

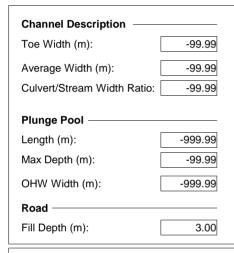
Level A Culvert Assessment Report

Site ID: 991744

Latitude: 47.7523755 Stream: Johnson Cr WRIA: 15.0283
Longitude: -122.6642263 Tributary To: Liberty Bay Fish Use Potential: Yes

Data Source:		Washington Department of Fish	h and Wildlife
	Field Crew	Collins:Caudill	Review Date: 7/28/1999

Culvert Details						Level A Parameters							
<u>ID</u>	<u>Shape</u>	<u>Material</u>	<u>Span</u>	<u>Rise</u>	<u>Length</u>	<u>WDIC</u>	<u>Apron</u>	WSDrop	Location Co	untersunk	Backwater	Slope (%)	Sediment
1.1	RND	CST	0.92	0.92	67.40	0.03	BE	0.22		No		2.87	
All	All dimensions in meters												





Assessment Results		Tidal Influence:	Tidal Influence:		esent:	No	
Barrier:	Yes	Passability (%):	0	Method:	Level A		
Reason:	Slope	Fishway Present:	No	Recheck:			

Comments

Upper 1/3 of pipe is less steep than DS end; there is an approx 15 degree right hand turn, looking US, on upper 1/3.

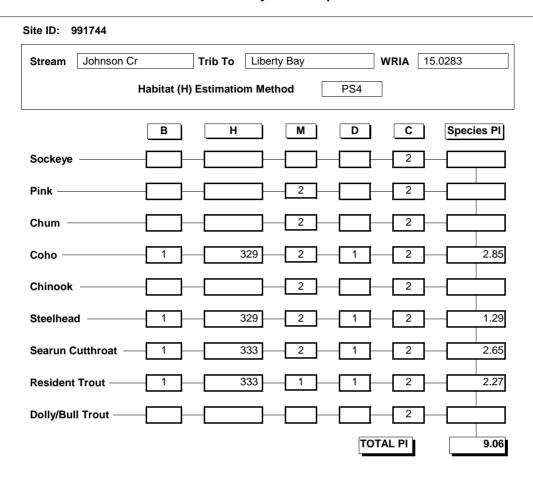
Potential Habitat Gain

-						
S	urvey Type:	PS4	Spawning (sq m):	346	Length (m):	1,050
S	ignificant Reach:	Yes	Rearing (sq m):	333	PI Total	9.06

WDFW Fish Passage and Diversion Screening Inventory Database Habitat Survey Summary Report

Site ID: 991744			
Latitude: 47.7523755 Longi	tude: -122.66422	263 WRIA:	15.0283
Stream: Johnson Cr Tribut	ary To: Liberty Bay	PI Total:	9.06
Survey Type PS4			
Spreadsheet File(s):			
15_0283.WB1			
Downstream Survey			
Date: 10/8/1997 Crew:	Lei	ngth (m): -999	
Downstream Comments:			
Downstream access verified by Ron (upstream of Viking Way).	Whitney & Bill Cooke du	uring Kitsap County phys	sical survey
Upstream Survey Date: 10/8/1997 Crew: Upstream Comments: Type 4 water upstream (1998 DNR w (15_0283X.WB1)		areas include tributary	
Potential Habitat Gain			
Lineal (m): 1,050 Spawning Area (sq m): 346 Rearing Area (sq m): 333	Distribution Anadromous Resident Only Unknown	Gain Direction (Resid	dent Only):
Potential Species Benefit			
☐ Sockeye / Kokanee	☐ Chinook	✓ Searun Cutthroa	at
☐ Pink	✓ Coho	Resident Trout	
☐ Chum	✓ Steelhead	☐ Bull Trout	

WDFW Fish Passage and Diversion Screening Inventory Database Barrier Priority Index Report



B = proportion of fish passage improvement (1, 0.67, 0.33).

H = potential habitat gain (square meters), spawning habitat for sockeye, pink and chum, rearing habitat for the rest.

M= mobility modifier (anadromous = 2, resident = 1).

D = stock condition modifier (critical = 3, depressed = 2, not 2 or 3 = 1).

C= repair cost modifier (<\$100K = 3, \$100K - \$500K = 2, >\$500K = 1).